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## TRANSMITTAL FORM

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|--|----------------------|------------------------|------------------------|
| <b>TRANSMITTAL FORM</b><br><br><i>(to be used for all correspondence after initial filing)</i> | Application Number   | 10/821,527             |                        |
|  | Filing Date          | April 9, 2004          |                        |
|  | First Named Inventor | Chung-Gil Yang         |                        |
|  | Art Unit             | 2817                   |                        |
|  | Examiner Name        | TBA                    |                        |
| Total Number of Pages in This Submission   | 17                   | Attorney Docket Number | 8021-214 (SS-19177-US) |

| ENCLOSURES (Check all that apply)   |  |   |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Remarks</div> | <input type="checkbox"/> After Allowance communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <ul style="list-style-type: none"> <li>1. Form PTO-1449</li> <li>2. Cited References</li> <li>3. Return Postcard</li> </ul> |

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |   |  |
|-------------------------|---|--|
| Firm or Individual name | Richard D. Ratchford Jr., Reg. No. 53,865, F.Chau & Associates, LLC |  |
| Signature               |   |  |
| Date                    | 2/8/05  |  |

### CERTIFICATE OF TRANSMISSION/MAILING

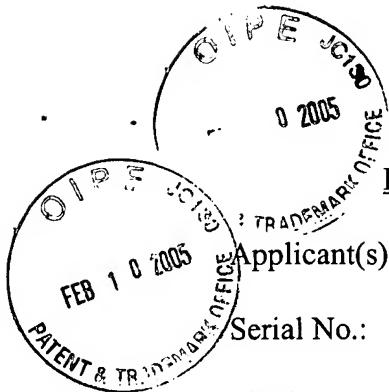
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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| Typed or printed name | Richard D. Ratchford Jr. |      |        |
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



Applicant(s): Chung-Gil Yang et al.

Group: Art Unit 2817

Serial No.: 10/821,527

Docket: 8021-214 (SS-19177-US)

Filed: April 9, 2004

Date: February 8, 2005

For: CLASS-D POWER AMPLIFIER CAPABLE OF ELIMINATING EXCESSIVE RESPONSE PHENOMENON WHEN RETURNING TO A STEADY STATE FROM AN ABNORMAL STATE AND AN AMPLIFICATION METHOD THEREOF

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to Applicant(s) duty of disclosure, the information listed in the attached form PTO-1449 is brought to the attention of the Examiner. Copies of the listed items are enclosed.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 8, 2005.

Dated: 2 | 8 | 05

  
Richard D. Ratchford Jr.

is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

The filing of this information disclosure statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

[ ] This information disclosure statement is being filed within three (3) months of the filing date of this application.

[ ] This information disclosure statement is being filed within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application.

[ ] To the best of Applicant(s) knowledge, this information disclosure statement is being filed before the date of mailing of a first Office Action on the merits in connection with this case.

Statement under 37 C.F.R. § 1.97(e):

I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this statement.

Enclosed herewith is a petition under 37 C.F.R. § 1.97(d)(ii).

Enclosed by check is the petition fee of \$130.00. (37 C.F.R. § 1.17(i)(1))

Please charge the fee of \$130.00 for petition fee by **Credit Card Payment Form PTO-2038** enclosed herewith.

Enclosed by check is the \$180.00 fee required by 37 C.F.R. § 1.17(p).

Please charge the fee of \$180.00 fee required by 37 C.F.R. § 1.17(p) by **Credit Card Payment Form PTO-2038** enclosed herewith.

[X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account **50-0679**. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. **50-0679** therefor. **TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.**

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,

By:

  
Richard D. Ratchford Jr.  
Reg. No. 53,865  
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| Form PTO-1449   |  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |        | ATTY. DOCKET NO.       | SERIAL NO.     |          |   |
|---|--|--|--------|------------------------|----------------|----------|---|
|   |  |  |        | 8021-214 (SS-19177-US) | 10/821,527     |          |   |
|   |  |  |        | APPLICANT              |                |          |   |
|   |  |  |        | Chung-Gil Yang         |                |          |   |
|   |  |  |        | FILING DATE            | GROUP ART UNIT |          |   |
|   |  |  |        | April 9, 2004          | 2817           |          |   |
| U.S. PATENT DOCUMENTS   |  |  |        |                        |                |          |   |
| EXAMINER INITIAL  |  | DOCUMENT NUMBER  | DATE   | NAME                   | CLASS          | SUBCLASS | FILING DATE IF APPROPRIATE  |
|   |  |  |        |                        |                |          |   |
|   |  |  |        |                        |                |          |   |
|   |  |  |        |                        |                |          |   |
|   |  |  |        |                        |                |          |   |
|   |  |  |        |                        |                |          |   |
| FOREIGN PATENT DOCUMENTS  |  |  |        |                        |                |          |   |
|   |  | PUBLICATION NUMBER   | DATE   | COUNTRY                | CLASS          | SUBCLASS | ABSTRACT TRANSLATION  |
|   |  | EP 1 184 973 A1  | 6/3/02 | EPO                    |                |          | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
|   |  |  |        |                        |                |          |   |
| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |  |        |                        |                |          |   |
|   |  |  |        |                        |                |          |   |
|   |  |  |        |                        |                |          |   |
| EXAMINER  |  |  |        | DATE CONSIDERED        |                |          |   |
| <p>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> |  |  |        |                        |                |          |   |

(Form PTO-1449 [6-4])